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|-------------------------------------------------------------------------------------------------------------|--------------------------------------------|------------------------------------------------------------------|
| <b>Index of Claims</b><br> | <b>Application/Control No.</b><br>10077554 | <b>Applicant(s)/Patent Under Reexamination</b><br>COBBLEY ET AL. |
|                                                                                                             | <b>Examiner</b><br>(Vikki) Hoa B Trinh     | <b>Art Unit</b><br>2893                                          |


|   |                 |   |                   |   |                     |   |                 |
|---|-----------------|---|-------------------|---|---------------------|---|-----------------|
| ✓ | <b>Rejected</b> | - | <b>Cancelled</b>  | N | <b>Non-Elected</b>  | A | <b>Appeal</b>   |
| = | <b>Allowed</b>  | ÷ | <b>Restricted</b> | I | <b>Interference</b> | O | <b>Objected</b> |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |            |            |            |            |            | <input type="checkbox"/> CPA |  | <input type="checkbox"/> T.D. |  | <input type="checkbox"/> R.1.47 |  |
|----------------------------------------------------------------------------------------|----------|------------|------------|------------|------------|------------|------------------------------|--|-------------------------------|--|---------------------------------|--|
| CLAIM                                                                                  |          | DATE       |            |            |            |            |                              |  |                               |  |                                 |  |
| Final                                                                                  | Original | 10/12/2007 | 06/12/2008 | 02/01/2009 | 08/13/2009 | 01/18/2010 |                              |  |                               |  |                                 |  |
|                                                                                        | 1        | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 2        | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 3        | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 4        | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 5        | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 6        | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 7        | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 8        | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 9        | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 10       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 11       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 12       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 13       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 14       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 15       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 16       | ✓          | ✓          | ✓          | +          | O          |                              |  |                               |  |                                 |  |
|                                                                                        | 17       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 18       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 19       | ✓          | ✓          | ✓          | +          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 20       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 21       | N          | N          | N          | N          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 22       | N          | N          | N          | N          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 23       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 24       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 25       | N          | N          | N          | N          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 26       | N          | N          | N          | N          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 27       | N          | N          | N          | N          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 28       | ✓          | ✓          | ✓          | +          | O          |                              |  |                               |  |                                 |  |
|                                                                                        | 29       | N          | N          | N          | N          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 30       | N          | N          | N          | N          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 31       | N          | N          | N          | N          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 32       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 33       | -          | N          | N          | N          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 34       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 35       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 36       | N          | N          | N          | N          | N          |                              |  |                               |  |                                 |  |

|                                                                                                             |                                            |                                                                  |
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| CLAIM                                                                                  |          | DATE       |            |            |            |            |                              |  |                               |  |                                 |  |
| Final                                                                                  | Original | 10/12/2007 | 06/12/2008 | 02/01/2009 | 08/13/2009 | 01/18/2010 |                              |  |                               |  |                                 |  |
|                                                                                        | 37       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 38       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 39       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 40       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 41       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 42       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 43       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 44       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 45       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 46       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 47       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 48       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 49       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 50       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 51       | N          | N          | N          | N          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 52       | N          | N          | N          | N          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 53       | N          | N          | N          | N          | N          |                              |  |                               |  |                                 |  |
|                                                                                        | 54       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 55       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 56       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 57       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 58       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 59       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 60       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 61       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 62       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 63       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 64       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 65       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 66       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 67       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 68       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 69       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 70       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 71       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 72       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |

|                                                                                                             |                                            |                                                                  |
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| CLAIM                                                                                  |          | DATE       |            |            |            |            |                              |  |                               |  |                                 |  |
| Final                                                                                  | Original | 10/12/2007 | 06/12/2008 | 02/01/2009 | 08/13/2009 | 01/18/2010 |                              |  |                               |  |                                 |  |
|                                                                                        | 73       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 74       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 75       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 76       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 77       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 78       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 79       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 80       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 81       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 82       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 83       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 84       | -          | -          | -          | -          | -          |                              |  |                               |  |                                 |  |
|                                                                                        | 85       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 86       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 87       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |
|                                                                                        | 88       | ✓          | ✓          | ✓          | +          | ✓          |                              |  |                               |  |                                 |  |